**Math Lesson Plan**

**Unit 1 – Date: September 7th and 10th**

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| **Unit Essential Question(s)** | How can we generate equivalent expressions?  How are variables used in mathematics? | | |
| **Common Core Standard:** | 6.EE.2b | | |
| **Bloom’s/ DOK** | Day One: Identify (Remember-1)(DOK1)  Day Two: View (Understand-2)(DOK1) | | |
| **Learning Target(s)**  “I can…” Statements | * I can identify the parts of an algebraic expression by using correct mathematical terms. * I can describe an expression in multiple ways. * I can identify factors. * I can recognize an expression as both a single value and as two or more terms on which an operation is performed. | | |
| **Essential Vocabulary** | **Terms, coefficient, factor, variable, constant,**  **Sum, product, quotient, difference, addend, multiplicand, multiplier, subtrahend minuend, dividend, divisor.** | | |
| **Resources and Materials** | **Teacher** | | **Student** |
| **On Core Lessons:3-3 pg. 67** | | **Four poster boards labeled with +, -, x, ÷**  **Baggie with vocab with On Core pg. 64**  **Glue**  **scissors**  **Print out of terms for expressions**  **Sticky Notes** |
| **8 Mathematical Practices:** | | | |
| * 1. Make sense of problems and persevere in solving them. * 2. Reason abstractly and quantitatively. | | * 5. Use appropriate tools strategically. | |
| **Bell ringer** | **Overhead, go over homework.** | | |
| **Activating Strategy**  (Opening Activity) | **4g**  **n/7**  **4g+3**  **Do you know any parts, do you know what this means? We will discuss these today.** | | |
| **Cognitive Teaching Strategies** | ***Day One:***  **Four Corner Collaboration!**  **Make four posters with expression type problems.**  **Students cut and paste their terms by the correct. They discover by looking up terms in the math book.**  **Label the number of each problem with correct.**  **Check then they paste.**  **Check with presentations, students take notes.**  ***Day Two:***  **On Core 3-3 work through 67 together.**  **Students do explore activity pg. 67 using sticky notes and index cards.** | | |
| **Summarizing Strategy**  (Closing Activity) | **Task Two** | | |
| **Assessment** | | **Homework** | |
| **Teacher observation, students are successful in small groups and re-teach immediately as needed.**  **Day Two:**  **Students complete pg. 68 On Core correctly answering 3 out of 4 problems.** | | **Students copy four problems and label the parts of each problem.**  **Study vocabulary** | |
| **Re-teaching Plan** | **Terminology worksheet.**  **Make note cards for study.** | | |